

Comparison of Mercury Collected by Municipal Waste Combustors -- Calendar Year 2005

Company	Initiatives	Reported Results*
Covanta Haverhill Serves 14 municipalities Population: 305,760 Households: 110,458	<ul style="list-style-type: none"> • Mercury collection – routes and events • Thermometer exchange • Municipal reimbursement • Thermostat collections • Marina device collection • School cleanouts 	<ul style="list-style-type: none"> • 141,247 linear ft of fluorescent light tubes • 8,024 thermometers • 87 lab thermometers • 7 blood pressure cuffs • 931 thermostats • Elemental mercury – 120.7 lbs (79.6% of total) 151.6 pounds of mercury collected
Covanta of SEMASS Serves 60 municipalities Population: 1,039,955 Households: 439,407	<ul style="list-style-type: none"> • Business outreach • Medical and dental outreach • Thermometer exchange • Community reimbursement • Thermostat collection • School cleanouts • Universal waste sheds • Boatyard and marina outreach • Appliance recycling 	<ul style="list-style-type: none"> • 218,194 linear ft of fluorescent light tubes • 7,583 thermometers • 282 lab thermometers • 72 blood pressure cuffs • 1,420 thermostats • 233 electrical switches • 50 large switches • 287 float switches • 1 button cell battery • 4 flow meters • Elemental mercury – 364.5 lbs (84.2% of total) 433 pounds of mercury collected

* Amounts reported by Municipal Waste Combustors to MassDEP through the annual reporting process for Material Separation Plan 3

Company	Initiatives	Reported Results*
Wheelabrator Millbury: 36 municipalities served Population: 712,233 Households: 254,641	<ul style="list-style-type: none"> School outreach flyer Dental Society mailing Local mercury collections, recycling and reimbursement Thermometer exchange Community reimbursement Thermostat recovery – through local regulation School cleanouts Button cell battery collection Bulk mercury collection Fluorescent lamp reimbursement 	<ul style="list-style-type: none"> 125,300 linear ft of fluorescent light tubes 2,666 thermometers 5 lab thermometers 11 blood pressure cuffs 1,347 thermostats 395 electrical switches 149 large switches 56,493 button cell batteries 1 barometer Elemental mercury – 151.4 lbs (80.5% of total) 188.1 pounds of mercury collected
Wheelabrator North Andover: 26 municipalities served Population: 641,437 Households: 230,456	<ul style="list-style-type: none"> School outreach flyer Dental Society mailing Local mercury collections, recycling and reimbursement Thermometer exchange Community reimbursement Thermostat recovery – through local regulation School cleanouts Button cell battery collection Bulk mercury collection Fluorescent lamp reimbursement 	<ul style="list-style-type: none"> 69,556 linear ft of fluorescent light tubes 2,230 thermometers 122 lab thermometers 13 blood pressure cuffs 976 thermostats 218 electrical switches 60 large switches 24,768 button cell batteries 1 barometers Extra large switch – 3 lbs Elemental mercury – 196.8 lbs (88.1% of total) 223.5 pounds of mercury collected

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Company	Initiatives	Reported Results*
Wheelabrator Saugus 8 municipalities served Population: 335,249 Households: 127,178	<ul style="list-style-type: none"> • School outreach flyer • Dental Society mailing • Direct mailing to residents, annually • Local mercury collections, recycling and reimbursement • Thermometer exchange • Community reimbursement • Thermostat recovery – pushed via local regulation • School cleanouts • Button cell battery collection • Bulk mercury collection • Fluorescent lamp reimbursement 	<ul style="list-style-type: none"> • 16,086 linear ft of fluorescent light tubes • 1,063 thermometers • 17 lab thermometers • 4 blood pressure cuffs • 246 thermostats • 11 electrical switches • 16 large switches • 2,035 button cell batteries • Elemental mercury – 25 lbs (79.6% of total) 31.4 pounds of mercury collected